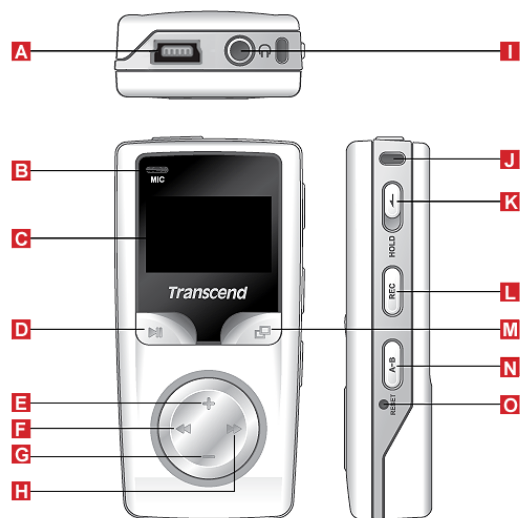













TS2G/4GMP615

Description

TS2G/4GMP615 is a 2GB/4GB USB Flash Drive with 1 pcs of 2Gx8/4Gx8x8 Flash Memory assembled on the printed circuit board. It combines a USB Flash Drive with an MP3 player, AB repeater, voice recorder and an FM radio.

Outline



A	Hi-Speed mini USB 2.0 Connector
B	Microphone
C	Dual-Color OLED Display
D	 Play / Pause / Power
E	 Volume Up
F	 Previous / Rewind
G	 Volume Down
H	 Next / Fast-Forward
I	 Headphone Jack
J	Lanyard Attachment Loop
K	 Hold Switch
L	 Record
M	 Menu Button
N	 A-B Repeat
O	 Reset Button

Features

- MP3 Player – supports MP3, WMA, WMA-DRM10 (subscription music) and WAV music formats
- Recordable FM Radio with 20 station presets
- Advanced Digital Voice Recorder
- Karaoke-style lyrics display
- Vivid dual-color OLED screen displays clear text at any angle and in any light
- VAD (Voice Activity Detection) for high quality gapless audio recordings
- A-B repeat function allows you to continuously replay a designated section of a track

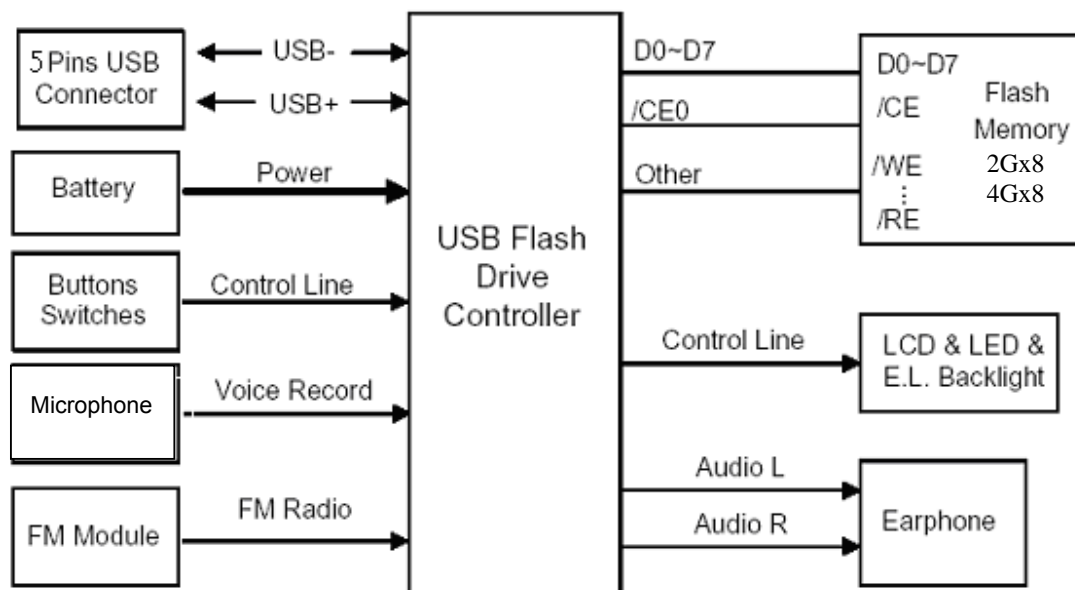
- Variable track playback speeds
- Supports 13 languages including menus, song/album title, artist name and lyrics
- USB flash drive capabilities for data transfer and storage
- Included software can be used to lock your computer and password-protect your files
- 7 Equalizer effects, including a

customizable USER EQ setting

- Internal rechargeable Li-ion battery provides over 15 hours of continuous music playback*
- High-speed mini USB 2.0 port for easy computer connectivity and fast file transfers
- Real Time Clock displays local and world times

Block Diagram

With 1 pcs of 2G/4G x8 Flash Memory



Pinouts

Pin No.	Pin Name
01	VCC
02	USB-
03	USB+
04	VSS
05	GND

Pin Identification

Symbol	Function
USB+ USB-	USB differential signal: The pairs are used to transmit Data/Address/Command
VCC	USB Power Input
VSS	Ground
GND	Ground

Specifications

● Size (L x W x H):	70mm × 34.5mm × 15.5mm
● Weight:	28g (with Li-ion battery)
● Music Formats:	MP3 WMA and WMA-DRM10 (Subscription music)
● Recording Format:	ADPCM (WAV)
● Estimated Battery Life:	15 hours Music playback (fully charged battery)
● Compression Rates:	32Kbps to 320Kbps
● Data Retention:	Up to 10 years
● Erase Cycles:	≥ 100,000 times
● Signal-to-Noise Ratio:	≥ 90dB
● Power Supply	USB mass storage: DC5V ±10% MP3 Player: 3.7V Li-ion battery
● Certificates:	CE, FCC, BSMI
● Warranty:	2-years